Key

Inventor's Publication

Publication of Interest

Full Text Files

```
show files
```

[File 15] **ABI/Inform(R)** 1971-2008/Aug 09
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 16] **Gale Group PROMT(R)** 1990-2008/Aug 04
(c) 2008 The Gale Group. All rights reserved.
**File 16: Because of updating irregularities, the banner and the update (UD=) may vary.*

[File 148] **Gale Group Trade & Industry DB** 1976-2008/Aug 08
(c)2008 The Gale Group. All rights reserved.
**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 160] **Gale Group PROMT(R)** 1972-1989
(c) 1999 The Gale Group. All rights reserved.

[File 275] **Gale Group Computer DB(TM)** 1983-2008/Jul 31
(c) 2008 The Gale Group. All rights reserved.

[File 621] **Gale Group New Prod.Annou.(R)** 1985-2008/Jul 21
(c) 2008 The Gale Group. All rights reserved.

[File 13] **BAMP** 2008/Aug 04
(c) 2008 The Gale Group. All rights reserved.

[File 75] **TGG Management Contents(R)** 86-2008/Jul W4
(c) 2008 The Gale Group. All rights reserved.

[File 95] **TEME-Technology & Management** 1989-2008/Jul W3
(c) 2008 FIZ TECHNIK. All rights reserved.

[File 9] **Business & Industry(R)** Jul/1994-2008/Aug 05
(c) 2008 The Gale Group. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2008/Aug 11
(c) 2008 Dialog. All rights reserved.

[File 610] **Business Wire** 1999-2008/Aug 11
(c) 2008 Business Wire. All rights reserved.
**File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 613] **PR Newswire** 1999-2008/Aug 11
(c) 2008 PR Newswire Association Inc. All rights reserved.
**File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.*

[File 624] **McGraw-Hill Publications** 1985-2008/Aug 11
(c) 2008 McGraw-Hill Co. Inc. All rights reserved.
**File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 634] **San Jose Mercury** Jun 1985-2008/Jul 10
(c) 2008 San Jose Mercury News. All rights reserved.

```
; d s
Set      Items   Description
S1      380227   S (NETWORK OR WAN OR LAN OR INTRANET OR INTERNET)(7N)ADDRESS
S2       39518   S S1(7N)(INFO OR INFORMATION OR DATA OR CODE? ?)
S3     1438120   S (ENCOD? OR ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR
RESTRICT??? OR EMBED? OR CIPHER? ?)(3N)(INFO OR INFORMATION OR DATA OR CODE? ?)
S4     1633127   S (INFO OR INFORMATION OR DATA OR CODE)(3N)(SERVER? ? OR
TERMINAL? ? OR COMPUTER? ? OR MINICOMPUTER? ? OR MICROCOMPUTER? ? OR MAINFRAME?
? OR MAIN()FRAMES OR (MINI OR MICRO OR SUPER)()COMPUTER? ?)
S5     3002049   S (MANAG??? OR REGULAT??? OR CONTROL? ? OR CONTROLL?)(7N)(INFO
OR DATA OR INFORMATION OR CODE? ?)
S6       96284   S (UNENCODED OR CLEAR OR UNCODED OR UNENCRYPTED OR DECRYPTED OR
DECODED OR DEC?PHERED)(7N) (ENCOD? OR ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR
SECUR? OR RESTRICT??? OR EMBED? OR CIPHER? ?)
S7        7768   S AU=(FELDMAN,D? OR FELDMAN D? OR FELDMAN(2N)D? OR KOTAY, S? OR
KOTAY S? OR KOTAY(2N)S? OR RICE, R? OR RICE R? OR RICE(2N)R?)
S8           9   S S7 AND S1
S9        1875   S S2(7N)S3
S10         55   S S9(3N)S4
S11          1   S S10(7N)S5
S12         11   S S10 NOT PY>2000
S13          6   S S9(7N)S6
S14         18   S S11 OR S12 OR S13

?
```

```
? t s14/3,k/all
```


00946796 95-96188

Testing PDH traffic on SDH networks

Rice, Robert
Communications International v21n11 pp: 57-60
Nov 1994
ISSN: 0305-2109 **Journal Code:** COI
Word Count: 1582
Rice, Robert
Text:

...rapidly transitioning from a laboratory development to field installations, the remainder of this article will **address** SDH **network** installation testing and operational maintenance.

During the installation of SDH network elements such as add...

8/3,K/2 (Item 1 from file: 148) Links
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
07610807 **Supplier Number:** 16562780 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Testing PDH traffic on SDH networks. (Synchronous Digital Hierarchy)(includes related article)

Rice, Robert
Communications International , v21 , n11 , p57(2)
Nov , 1994
ISSN: 0305-2109
Language: ENGLISH
Record Type: FULLTEXT
Word Count: 1707 **Line Count:** 00136
Rice, Robert

...rapidly transitioning from a laboratory development to field installations, the remainder of this article will **address** SDH **network** installation testing and operational maintenance.
During the installation of SDH network elements such as add...

8/3,K/3 (Item 1 from file: 20) Links
Dialog Global Reporter
(c) 2008 Dialog. All rights reserved.
58170370 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Well-supplied students return in style

Ruth Rice

MCCLATCHY-TRIBUNE REGIONAL NEWS - THE TRIBUNE-DEMOCRAT
August 22, 2007
Journal Code: WTDJ **Language:** English **Record Type:** FULLTEXT
Word Count: 590
(USE FORMAT 7 OR 9 FOR FULLTEXT)

Ruth Rice

...been popular, Hammond said.
Similar to a business card, the student-savvy card can include
Internet IDs, My Space **address** and cell-phone numbers.
Mead's newest soft-sided binders play the latest music.
"They...

6/3,K/4 (Item 2 from file: 20) **Links**
Dialog Global Reporter
(c) 2008 Dialog. All rights reserved.
44546623 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Doctor indicted in wheelchair-fraud scheme

Harvey **Rice**
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS - HOUSTON CHRONICLE -
TEXAS
September 16, 2005
Journal Code: KHCN **Language:** English **Record Type:** FULLTEXT
Word Count: 428
(USE FORMAT 7 OR 9 FOR FULLTEXT)

Harvey **Rice**

Morgan was arrested Wednesday on Almeda at the same **address** as
the
Divine Faith Tabernacle. An **Internet** church directory lists Dr.
Linda Morgan as its pastor.
The address also is used by...

6/3,K/5 (Item 3 from file: 20) **Links**
Dialog Global Reporter
(c) 2008 Dialog. All rights reserved.
14901776 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
SORRY, MET BOSS TELLS HARASSMENT VICTIM

DENNIS **RICE**
EXPRESS , p 001
January 31, 2001
Journal Code: PLE **Language:** English **Record Type:** FULLTEXT

Word Count: 659
(USE FORMAT 7 OR 9 FOR FULLTEXT)

DENNIS RICE

...a public apology and I want it now."
He was also upset about his home **address** being published by the
police on the **Internet**.
Mr Todd replied: "I am sorry that your details have gone out on the
Internet...

...
8/3K/7 (Item 1 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

00825036
SYSTEM AND METHOD FOR DYNAMIC PRICE SETTING AND FACILITATION OF COMMERCIAL TRANSACTIONS
SYSTEME ET PROCEDE DE FIXATION DE PRIX DYNAMIQUE ET DE FACILITATION DE TRANSACTIONS COMMERCIALES

Patent Applicant/Patent Assignee:

- **XPENSWISE COM INC**; 8424 SE 62nd Street, Mercer Island, WA 98040 US; US(Residence); US(Nationality)

Legal Representative:

- **LORBIECKI Mark L(agent)**
  Black Lowe & Graham, PLLC, 816 2nd Avenue, Seattle, WA 98104; US;

	Country	Number	Kind	Date
Patent	WO	200157616	A2-A3	20010809
Application	WO	2001US3582		20010202
Priorities	US	2000180363		20000204
	US	2000714853		20001115

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language: English
Fulltext word count: 13220

Detailed Description:

...requirements than a similar consumer in the southeast, northeast, or the southwest. The customer's **address** pinpoints the climate for the DPS. Prevailing **wan**-ner temperatures in June may cause the consumption of energy to go down over May...

8/3K/8 (Item 2 from file: 349) **Links**
Fulltext available through: Order File History

00747103
ON-LINE METHOD AND APPARATUS FOR COLLECTING DEMOGRAPHIC INFORMATION ABOUT A USER OF A WORLD-WIDE WEB SITE
PROCEDE ET APPAREIL EN LIGNE PERMETTANT DE RECUEILLIR DES INFORMATIONS DEMOGRAPHIQUES SUR UN UTILISATEUR D'UN SITE INTERNET

Patent Applicant/Patent Assignee:

- **PROMOTIONS COM INC**; Suite 403, 450 Park Avenue South, New York, NY 10016 US; US(Residence); US(Nationality)

Legal Representative:

- **GOLUB Daniel H**
  1650 Market Street, 2500 One Liberty Place, Philadelphia, PA 19103; US;

	Country	Number	Kind	Date
Patent	WO	200060494	A1	20001012
Application	WO	2000US9261		20000407
Priorities	US	99287863		19990407

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

Publication Language: English
Filing Language: English
Fulltext word count: 10950

Claims:

...mine the net for you
7,@j imall.com JINET@DDRESSLargest mall on me **Internet** Free email13@Iocp)Enter your email **address** sowe can contact you if you wini6 Save my email address for easier...

2/3,K/1 (Item 1 from file: 148) Links
Gale Group Trade & Industry DB

08056644 **Supplier Number:** 17378836 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Krohmal provides safety, security. (David Krohmal, manager of systems security and disaster recovery at GSA)(Interview)

Smith, James M.
Government Computer News , v14 , n12 , p72(1)
June 19 , 1995
Document Type: Interview
ISSN: 0738-4300
Language: English
Record Type: Fulltext
Word Count: 592 **Line Count:** 00056

Text:

...1977; M.A. American University, 1981 Home Town: Brooklyn, N.Y. Current:
Alexandria, Va. Title: **Manager, information** systems **security** and disaster recovery services **Internet Address**: david.krohmal@gsa.gov Agency and length of service: General
Services Administration, Federal Systems Integration...

2/3,K/2 (Item 1 from file: 654) Links
Fulltext available through: Order File History

4249281 **IMAGE Available
Derwent Accession: 2000-095995
Utility
E/ **Method for video telephony over a hybrid network**

Inventor: Krishnaswamy, Sridhar, Cedar Rapids, IA
Elliott, Isaac K., Colorado Springs, CO
Reynolds, Tim E., Iowa City, IA
Forgy, Glen A., Iowa City, IA
Solbrig, Erin M., Cedar Rapids, IA
Assignee: MCI Communications Corporation 02), Washington, DC
MCI Communications Corp (Code: 40955)
Examiner: Chin, Wellington (Art Unit: 273)
Assistant Examiner: Carman, Melissa Kay

	Publication			Application	
Filing	Number	Kind	Date	Number	Date
Main Patent	US 5999525	A	19991207	US 96751215	19961118

Fulltext Word Count: 128113

**IMAGE Available

Description of the Invention:
...7. Secure: The physical **network** model requires and provides
secure transmission of **information**. It also has capabilities to ensure secure access to network elements...

? t /3,k/all

14/3,K/1 (Item 1 from file: 16) **Links**
Gale Group PROMT(R)

05210308 **Supplier Number:** 47948019 **(USE FORMAT 7 FOR FULLTEXT)**

Sterling Commerce Offers Internet Firewall Software
InternetWeek , p S26
Sept 1 , 1997
Language: English **Record Type:** Fulltext
Document Type: Newsletter ; Trade
Word Count: 128
-

...for enterprise-wide security that includes a wide range of security
products.
The firewall incorporates **address** validation and application
authorization at the **network server** to ensure **data** privacy and **security**.
There's also a real-time notification mechanism that calls attention
to suspicious requests through...

14/3,K/2 (Item 2 from file: 16) **Links**
Gale Group PROMT(R)

04916541 **Supplier Number:** 47228130 **(USE FORMAT 7 FOR FULLTEXT)**

Sterling Commerce protects corporations from security risks with its new Firewall technology.
Business Wire , p 03211042
March 21 , 1997
Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 738
-

...of attacks or unintentional network damage. More than an application-level firewall, CONNECT:Firewall incorporates **address** validation and application authorization at the **network server** to ensure **data** privacy and **security.**
A critical CONNECT:Firewall function is its real-time notification
mechanism, which calls immediate attention...

14/3,K/3 (Item 1 from file: 148) **Links**
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
10025818 **Supplier Number:** 20173766 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Is your credit card safe in cyberspace? (includes related article on tips for using credit cards on the Web) (Internet/Web/Online Service Information)

Furger, Roberta
PC World , v16 , n2 , p33(4)
Feb , 1998
ISSN: 0737-8939
Language: English
Record Type: Fulltext; Abstract
Word Count: 1581 **Line Count:** 00124

...choose to order through the company's secure server, you'll see this
statement: '(The **secure server**) **encrypts information,** ensuring that **Internet** transactions stay private and protected. Your name, **address,** and credit card number--plus everything else about your order--can't be read by...

14/3,K/5 (Item 1 from file: 621) **Links**
Gale Group New Prod.Annou.(R)
(c) 2008 The Gale Group. All rights reserved.
01507512 **Supplier Number:** 47228130 **(USE FORMAT 7 FOR FULLTEXT)**
Sterling Commerce protects corporations from security risks with its new Firewall

technology.

Business Wire , p 03211042
March 21 , 1997
Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 738
-

...of attacks or unintentional network damage. More than an application-level firewall, CONNECT:Firewall incorporates **address** validation and application authorization at the **network server** to ensure **data** privacy and **security.**
A critical CONNECT:Firewall function is its real-time notification
mechanism, which calls immediate attention...

14/3,K/6 (Item 1 from file: 20) **Links**
Dialog Global Reporter

07927919 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
The State, Columbia, S.C., Computing Column

Charlie Paschal
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (STATE - COLUMBIA, SOUTH CAROLINA)
October 25, 1999
Journal Code: KSTC **Language:** English **Record Type:** FULLTEXT
Word Count: 967

...hard-drive crash?
Read on and I'll give you some tips on making your **computer data** more **secure** and point you to an **Internet address** to check if your "shields" are up or down.

14/3,K/8 (Item 1 from file: 810) **Links**
Business Wire

0683484 BW1042

STERLING COMMERCE : Sterling Commerce protects corporations from security risks with its new Firewall technology

March 21, 1997

Byline: Business Editors/Computer Writers

...of attacks or unintentional network damage.
More than an application-level firewall, CONNECT:Firewall incorporates **address**
validation and application authorization at the **network server** to ensure **data** privacy and **security**.
A critical CONNECT:Firewall function is its real-time notification mechanism, which calls immediate attention...

14/3K/9 (Item 1 from file: 348) **Links**
Fulltext available through: Order File History
EUROPEAN PATENTS

02334521
Method of and system for enabling brand-image communication between vendors and consumers
Verfahren und System zur Ermoglichung der Markenbilder-Kommunikation zwischen Handlern und Verbrauchern
Procede et systeme pour activer une communication d'image de marque entre les vendeurs et les consommateurs

Patent Assignee:

- **IPF, Inc.**; (2541021)
  Soundview Plaza, 1266 East Main Street; Stamford, CT 06902; (US)
  (Applicant designated States: all)

Inventor:

- **Perkowski, Thomas J.**
  10 Waldon Road; DarienConnecticut 06820; (US)

Legal Representative:

- **Dunlop, Hugh Christopher et al (59552)**
  R G C Jenkins & Co. 26 Caxton Street; London SW1H 0RJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1841195	A1	20071003	(Basic)
Application	EP	2007011587		20001117	
Priorities	US	441973		19991117	
	US	447121		19991122	
	US	465859		19991217	
	US	483105		20000114	
	US	599690		20000622	
	US	641908		20000818	
	US	695744		20001024	

Designated States:
AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

Related Parent Numbers: Patent (Application):EP 1616266 (EP 2000980530)

IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04N-0001/00	A	I	F	B	20060101	20070827	H	EP
G06Q-0030/00	A	I	L	B	20060101	20070827	H	EP
G06F-0017/30	A	I	L	B	20060101	20070827	H	EP

Abstract Word Count: 199
NOTE: 2B1
NOTE: Figure number on first page: 2B1

Type	Pub. Date	Kind	Text

Publication: English
Procedural: English
Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200740	2554
SPEC A	(English)	200740	150234
Total Word Count (Document A) 152788			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 152788			

Specification: ...15L is a graphical representation of the RDBMS table entitled PHYSICAL STORE, showing its primary **information** fields, namely: Retailer ID No.; **Address**; City; State; Postal **Code**; Country; Retail P-store ID No.; Store **Manager** Identity; Store **Manager** Phone; Store **Manager** E-Mail; Regional **Manager** Identity; Regional **Manager** Phone; Regional **Manager** E-Mail; Number of Store Aisles; Number of Floors; Floor Plan Diagrams; Product Category/Shelf...

14/3K/10 (Item 2 from file: 348) **Links**
Fulltext available through: Order File History
EUROPEAN PATENTS

02197168

Method, cluster system and computer-readable medium for distributing data packets

Methode, Clustersystem und Computer lesbares Medium zur Verteilung von Datenpaketen

Methode, systeme de grappes et support lisible par ordinateur pour la distribution de paquets

Patent Assignee:

- **Fujitsu Siemens Computers, Inc.**; (4043152)
  1250 East Arques Avenue, Mail Stop 190; Sunnyvale, CA 94085-5401; (US)
  (Applicant designated States: all)

Inventor:

- **Vishwanathan, Rajendran**
  1403 Petal Way; San Jose, CA 95129; (US)

Legal Representative:

- **Epping - Hermann - Fischer (101754)**
  Patentanwaltsgesellschaft mbH Ridlerstrasse 55; 80339 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1744515	A1	20070117	(Basic)
Application	EP	2005017421		20050810	
Priorities	US	698463	P	20050712	

Designated States:
AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;
LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;
TR;

Extended Designated States:
AL; BA; HR; MK; YU;

IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04L-0029/06	A	I	F	B	20060101	20061109	H	EP

Abstract Word Count: 157
NOTE: 3
NOTE: Figure number on first page: 3

Type	Pub. Date	Kind	Text

Publication: English
Procedural: English
Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200703	610

SPEC A	(English)	200703	2729
Total Word Count (Document A) 3339			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 3339			

Specification: ...node 3 Service node 4 Packet analyzer 5 Packet decryption module 6 Packet scheduler 7 **Encrypted data** packet 8 **Decrypted data** packet 9 Scheduling **data** 10 Communication **network** 11 Internal **network** 12 Virtual **address** 13 Cluster system 14 Routing node 15 Decryption node 16 Packet exchange module 17 Decryption...

14/3K/11 (Item 1 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

01410487

BAR CODE GENERATION METHOD USING COLOR CODE, DATA COMPRESSION METHOD, AND INTERNET SERVICE METHOD THEREOF

PROCEDE DE GENERATION DE CODE A BARRES UTILISANT UN CODE DE COULEUR, PROCEDE DE COMPRESSION DE DONNEES, ET PROCEDE DE SERVICE INTERNET CORRESPONDANT

Patent Applicant/Inventor:

- **CHEON Ji-deak**
  Hanbo APT 103/#907, Gong Nung 2 Dong 743, Nowon-gu, Seoul 139-738; KR; KR (Residence); KR (Nationality); (Designated for all)

	Country	Number	Kind	Date
Patent	WO	200693376	A1	20060908
Application	WO	2006KR190		20060118
Priorities	KR	1020050004765		20050118

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language: Korean
Fulltext word count: 17714

Detailed Description:

...detection and thinning algorithm.

[25 3] As a result of decoding, it decides whether server **address** regarding whether to provide **internet network** service **information** is included in **decoded information**. (82).

As the foregoing, **information encoded** with color **code** value covers **address information** of server regarding whether to provide **internet** network service **information** provided for process regarding whether to provide internet network service information separately with

basic server...

14/3K/12 (Item 2 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

01409641
MAPPING AN ENCRYPTED HTTPS NETWORK PACKET TO A SPECIFIC URL NAME AND OTHER DATA WITHOUT DECRYPTION OUTSIDE OF A SECURE WEB SERVER
MISE EN CORRESPONDANCE DE PAQUET DE RESEAU DE PROTOCOLE HTTP CHIFFRE VERS UN NOM DE LOCALISATEUR DE RESSOURCES UNIVERSEL ET D'AUTRES DONNEES SANS DECHIFFREMENT HORS D'UN SERVEUR SECURISE

Patent Applicant/Patent Assignee:

- **INTERNATIONAL BUSINESS MACHINES CORPORATION**; New Orchard Road, Armonk, NY 10504
  US; US (Residence); US (Nationality)
  (For all designated states except: US)
- **IBM UNITED KINGDOM LIMITED**; PO Box 41, North Harbour, Portsmouth Hampshire PO6 3AU
  GB; GB (Residence); GB (Nationality)
  (Designated for: MG)
- **KLEIN Paul Fredric**; 1715 Fox Springs Circle, Newbury Park, CA 91320
  US; US (Residence); US (Nationality)
  (Designated only for: US)
- **PEREZ Jesse Nicholas**; 13400 S. Majestic Point, Floral City, FL 34436
  US; US (Residence); US (Nationality)
  (Designated only for: US)

Patent Applicant/Inventor:

- **KLEIN Paul Fredric**
  1715 Fox Springs Circle, Newbury Park, CA 91320; US; US (Residence); US (Nationality); (Designated only for: US)
- **PEREZ Jesse Nicholas**
  13400 S. Majestic Point, Floral City, FL 34436; US; US (Residence); US (Nationality); (Designated only for: US)

Legal Representative:

- **LING Christopher John(agent)**
  IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN; GB;

	Country	Number	Kind	Date

Patent	WO	200689879	A1	20060831
Application	WO	2006EP60107		20060220
Priorities	US	200567990		20050228

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 4016

Detailed Description:

...for network devices, such as routers and switches, to route the request to a destination **network address**. **Network** devices cannot read **encrypted data** so this header must remain **unencrypted**. This header is used to this invention's advantage. When a random encrypted HTML request...

14/3K/13 (Item 3 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

01347939
SYSTEMS AND METHODS FOR SECURED DOMAIN NAME SYSTEM USE BASED ON PRE-EXISTING TRUST
SYSTEMES ET PROCEDES D'UTILISATION DE SYSTEME DE NOM DE DOMAINE SECURISE FONDE SUR UNE CONFIANCE PREEXISTANTE

Patent Applicant/Patent Assignee:

- **NOKIA CORPORATION**; Keilalahdentie 4, FIN-02150 ESPOO
  FI; FI (Residence); FI (Nationality)
  (For all designated states except: US)
- **NOKIA INC**; 6000 Connection Drive, Irving, Tx 75039
  US; US (Residence); US (Nationality)
  (Designated for: LC)

• **POYHONEN Petteri**; Punavuorenkatu 11 B 18, FIN-00120 Helsinki
FI; FI (Residence); FI (Nationality)
(Designated only for: US)

• **FLINCK Hannu**; Osusskuunantie 70, FIN-00660 Helsinki
FI; FI (Residence); FI (Nationality)
(Designated only for: US)

Patent Applicant/Inventor:

• **POYHONEN Petteri**
Punavuorenkatu 11 B 18, FIN-00120 Helsinki; FI; FI (Residence); FI (Nationality);
(Designated only for: US)

• **FLINCK Hannu**
Osusskuunantie 70, FIN-00660 Helsinki; FI; FI (Residence); FI (Nationality);
(Designated only for: US)

Legal Representative:

• **GOSNELL Guy R et al(agent)**
Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000,
Charlotte, NC 28280-4000; US;

	Country	Number	Kind	Date
Patent	WO	200630296	A1	20060323
Application	WO	2005IB2738		20050916
Priorities	US	2004943050		20040916

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 12263

Detailed Description:

...initiate network communication with the digital device associated with the first user based on the **decrypted** information, when, for example, the **encrypted**/**decrypted information** is a **network address**, a user's service dependent **address** or the like.

Figure 3 is a flow diagram detailing a specific method of the...

00828134
LINKING INTERNET DOCUMENTS WITH COMPRESSED AUDIO FILES

LIAISON DE DOCUMENTS INTERNET AVEC DES FICHIERS AUDIO COMPRIMES

Patent Applicant/Patent Assignee:

- **INTERVIDEO INC**; 47350 Fremont Boulevard, Fremont, CA 94538 US; US(Residence); US(Nationality)

Legal Representative:

- **DRAPINSKI James W(et al)(agent)**
  Coudert Brothers, Suite 3300, Four Embarcadero Center, San Francisco, CA 94111; US;

	Country	Number	Kind	Date
Patent	WO	200161688	A1	20010823
Application	WO	2001US40158		20010220
Priorities	US	2000183765		20000218
	US	2001790032		20010220

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

Publication Language: English
Filing Language: English
Fulltext word count: 2390

Claims:

...method of Claim 7, comprising step (i) wherein said decoder links said user to an **Internet** document determined by an **address** formed by said **decodedembedded** non-audio **information**.
11 The method of Claim 6, wherein said audio samples are represented in frequency domain...

14/3K/15 (Item 5 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

00739266
A HIGH RESOLUTION GRAPHICAL CODE IMAGING SYSTEM
SYSTEME D'IMAGERIE A CODE GRAPHIQUE HAUTE DEFINITION

Patent Applicant/Patent Assignee:

• **THE CODE CORPORATION**; 37 King Street, Charleston, SC 29401 US; US(Residence); US(Nationality)

Legal Representative:

• **OSTROW Seth H(agent)**
Brown Raysman Millstein Felder & Steiner, LLP, 900 Third Avenue, New York, NY 10022-4728; US;

	Country	Number	Kind	Date
Patent	WO	200052632	A1	20000908
Application	WO	2000US5680		20000303
Priorities	US	99261976		19990304

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 3948

Detailed Description:

...codes which, when deciphered, initiate macros.

A further object of the present invention is to **encode** graphical **codes** which, when **deciphered** initiate access to an **internet address**.

A further object of the present invention is to encode graphical codes which are field...

14/3K/16 (Item 6 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

00425447
GLOBAL ELECTRONIC MEDICAL RECORD

DOSSIER MEDICAL ELECTRONIQUE GLOBAL

Patent Applicant/Patent Assignee:

- **SCHULTZ Myron G**;
  ; ;

- **SCHULTZ Joseph Paul**;
  ; ;

	Country	Number	Kind	Date
Patent	WO	9815910	A1	19980416
Application	WO	97US17824		19971001
Priorities	US	96728045		19961009

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language:
Fulltext word count: 17769

Claims:

...record stored in the storage unit, the
secure global electronic medical recordidentifiable by a **network address** and havingan associated **security code**, anda communications network coupled to the networkservice provider server and the globalelectronic... ...globalelectronic medical record in the global electronic medicalrecord server upon input of the **network address** from saidemblem and the **security code** to said **computer**.
2 The system of claim 1, wherein said network further includes institutional servers and other...

14/3K/17 (Item 7 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

00406361
A METHOD AND APPARATUS FOR USING NETWORK ADDRESS INFORMATION TO IMPROVE THE PERFORMANCE OF NETWORK TRANSACTIONS
PROCEDE ET APPAREIL D'UTILISATION D'INFORMATIONS D'ADRESSES DE RESEAU EN VUE D'AMELIORER LES PERFORMANCES DES TRANSACTIONS DU RESEAU

Patent Applicant/Patent Assignee:

- **WEBTV NETWORKS INC**;
  ; ;

	Country	Number	Kind	Date
Patent	WO	9747106	A1	19971211
Application	WO	97US9378		19970529
Priorities	US	96656923		19960603

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language:
Fulltext word count: 10268

Claims:

...the steps of:
obtaining a first client network address from said client;accessing said second **server** over a **secure data** communication line to obtaina second client **network address** corresponding to said client;authenticating said client based on said first client network address and...

14/3K/18 (Item 8 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

00383247
NETWORK FACSIMILE COMMUNICATION METHOD AND APPARATUS
PROCEDE ET APPAREIL POUR LA TRANSMISSION DE FAC-SIMILES PAR UN RESEAU

Patent Applicant/Patent Assignee:

- **EHRLICH Cheyenne**;
  ; ;

	Country	Number	Kind	Date
Patent	WO	9723990	A1	19970703
Application	WO	96US20294		19961220
Priorities	US	959054		19951222

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language:
Fulltext word count: 15831

Detailed Description:

...data over the telephone line.

Where the electrome message Ls an electronic mad message, the **network address** Ls an electronic mad **address**, and the electronic message includes ASCII **data encoding** the facsimile transmission **data**.

Where the access **server** is connected to a telephone line, upon detection of an incoming telephone cad over the...

8/3K/9 (Item 3 from file: 349) **Links**
Fulltext available through: Order File History
PCT FULLTEXT

00731970

ENTITLEMENT MANAGEMENT AND ACCESS CONTROL SYSTEM
SYSTEME DE COMMANDE D'ACCES ET DE GESTION DES AFFECTATIONS

Patent Applicant/Inventor:

- **FELDMAN Daniel J**
  93 Perry Street, Brookline, MA 02146; US; US(Residence); US(Nationality);
- **FELDMAN Daniel J...**
  ; ; ; ;

Legal Representative:

- **CAHILL Ronald E**
  Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110-2699; US;

	Country	Number	Kind	Date
Patent	WO	200045306	A1	20000803
Application	WO	2000US2299		20000128
Priorities	US	99117830		19990129
	US	99288321		19990408

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

Publication Language: English

Filing Language: English
Fulltext word count: 10811

Detailed Description:

...text and graphics as well as "links" which allow a viewer of the page to **address** other resources on the **Internet** including other HTML pages.

Resources that may be addressed over the Internet II 13 also...

Bibliographic Files

`show files`

[File 2] **INSPEC** 1898-2008/Jul W2
(c) 2008 Institution of Electrical Engineers. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2008/Apr
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 65] **Inside Conferences** 1993-2008/Aug 07
(c) 2008 BLDSC all rts. reserv. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2008/Jul
(c) 2008 The HW Wilson Co. All rights reserved.

[File 256] **TecInfoSource** 82-2008/Jan
(c) 2008 Info.Sources Inc. All rights reserved.

[File 474] **New York Times Abs** 1969-2008/Aug 11
(c) 2008 The New York Times. All rights reserved.

[File 475] **Wall Street Journal Abs** 1973-2008/Aug 09
(c) 2008 The New York Times. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13
(c) 2002 The Gale Group. All rights reserved.
**File 583: This file is no longer updating as of 12-13-2002.*

[File 23] **CSA Technology Research Database** 1963-2008/Jun
(c) 2008 CSA. All rights reserved.

[File 139] **EconLit** 1969-2008/Jul
(c) 2008 American Economic Association. All rights reserved.

[File 56] **Computer and Information Systems Abstracts** 1966-2008/Jul
(c) 2008 CSA. All rights reserved.

[File 344] **Chinese Patents Abs** Jan 1985-2006/Jan
(c) 2006 European Patent Office. All rights reserved.

[File 347] **JAPIO** Dec 1976-2007/Dec(Updated 080328)
(c) 2008 JPO & JAPIO. All rights reserved.

[File 350] **Derwent WPIX** 1963-2008/UD=200851
(c) 2008 Thomson Reuters. All rights reserved.

[File 371] **French Patents** 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv. All rights reserved.

```
; d s
Set      Items   Description
S1       35078   S (NETWORK OR WAN OR LAN OR INTRANET OR INTERNET)(7N)ADDRESS
S2       11889   S S1(7N)(INFO OR INFORMATION OR DATA OR CODE? ?)
S3      275158   S (ENCOD? OR ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR SECUR? OR
RESTRICT??? OR EMBED? OR CIPHER? ?)(3N)(INFO OR INFORMATION OR DATA OR CODE? ?)
S4      764807   S (INFO OR INFORMATION OR DATA OR CODE)(3N)(SERVER? ? OR
TERMINAL? ? OR COMPUTER? ? OR MINICOMPUTER? ? OR MICROCOMPUTER? ? OR MAINFRAME?
? OR MAIN()FRAMES OR (MINI OR MICRO OR SUPER)()COMPUTER? ?)
S5     1044580   S (MANAG??? OR REGULAT??? OR CONTROL? ? OR CONTROLL?)(7N)(INFO
OR DATA OR INFORMATION OR CODE? ?)
S6       16172   S (UNENCODED OR CLEAR OR UNCODED OR UNENCRYPTED OR DECRYPTED OR
DECODED OR DEC?PHERED)(7N) (ENCOD? OR ENCRYPT? OR ENCOD??? OR ENC?PHER??? OR
SECUR? OR RESTRICT??? OR EMBED? OR CIPHER? ?)
S7        2216   S AU=(FELDMAN,D? OR FELDMAN D? OR FELDMAN(2N)D? OR KOTAY, S? OR
KOTAY S? OR KOTAY(2N)S? OR RICE, R? OR RICE R? OR RICE(2N)R?)
S8           0   S S7 AND S1
S9          20   S S7 AND S3
S10          2   S S9 AND S4
S11        770   S S2 AND S3
S12        366   S S11 AND S4
S13        120   S S12 AND S5
S14         10   S S13 AND S6
```

10/3,K/2 (Item 1 from file: 350) Links

Fulltext available through: Order File History

Derwent WPIX

0013882174 & & *Drawing available*

WPI Acc no: 2004-061084/200406

XRPX Acc No: N2004-049483

Data providing method for computer system, involves creating file to transmit to target, where file contains starting address and sequence of data to be contiguously loaded into memory of target and error detection code

Patent Assignee: ADC TELECOM ISRAEL LTD (ADCT-N)

Inventor: AVITAL L; **FELDMAN D**; SHARON A

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030229707	A1	20031211	US 2002164733	A	20020606	200406	B

Priority Applications (no., kind, date): US 2002164733 A 20020606

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030229707	A1	EN	9	5	

Data providing method for computer system, involves creating file to transmit to target, where file contains starting address and sequence... ...Inventor: **FELDMAN D Alerting Abstract** ... a **data** structure on a **computer** readable medium of a host computer for transmission from a host computer to a target **a data** structure for transmission of data from a host to a target system a method of... ... USE - Used for providing data from a host to a target **computer** system.... ... the target system, thereby obtaining a rapid and efficient download and exchange of programs and **data** between **computer** systems.... ... DRAWINGS - The drawing shows a flow diagram of an operation of a system for transferring **data** to an **embedded** system.Original Publication Data by AuthorityArgentina**Publication No.** ...Inventor name & address:**Feldman, David**

```
?  t s14/3,k/all
```

14/3,K/1 (Item 1 from file: 350) **Links**
Fulltext available through: Order File History

0017015597 & & *Drawing available*
WPI Acc no: 2007-730658/200769
XRPX Acc No: N2007-576260
Wireless network system for game system includes portable electronic instrument having control section that executes control if decoded data are similar to specific authenticity determination data
Patent Assignee: NAMCO BANDAI GAMES INC (NAMC-N); NAMCO LTD (NAMC-N)
Inventor: KAKU R; OMORI Y; KAKO R

Patent Family (4 patents, 3 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2436725	A	20071003	GB 20076078	A	20070329	200769	B
JP 2007295521	A	20071108	JP 2006337989	A	20061215	200774	E
US 20070286109	A1	20071213	US 2007727468	A	20070327	200801	E
GB 2436725	B	20080528				200838	E

Priority Applications (no., kind, date): JP 200692000 A 20060329; JP 2006337989 A 20061215

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
GB 2436725	A	EN	48	15		
JP 2007295521	A	JA	22			

Wireless network system for game system includes portable electronic instrument having control section that executes control if decoded data are similar to specific authenticity determination data ...**Original Titles:**Wireless network system, wireless

communication instrument, wireless communication instrument setting device, game process **control** method, **information** storage medium, and portable electronic instrument **Alerting Abstract** ...IDs, a decoding section that decodes the network ID using the instrument ID, and a **control** section that executes **control** based on **control data** in decoded **data** when an authenticity determination section determines that decoded data are similar to specific authenticity determination... ... a wireless communication instrument; a wireless communication instrument setting device; a program; a **computer**-readable **information** storage medium; and a portable electronic instrument... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**game device 1000 for wireless LANWHEREIN:AP apparatus transmits the beacon signal containing the MAC **address** of this AP apparatus, and **network** ID **encrypted** as an instruction **code** can be **decoded** by this MAC **address**.And at the portable game device 1000, **network** ID contained in the beacon signal which received is decoded by a MAC address,The... ... And when the present date is within the active|validity period which active|validity-period **data** show, **control** according to **control data** is performed.FIG. 5This invention relates to the radio|wireless network system which comprises the... ... wireless network ID which received,When it determines with the same data as predetermined authentication **data** being contained in the decoded **data**,**Control** according to the **control data** included in the decoded **data** is performed.By therefore, the thing carried out to **control** according to the **control data** included in the decoded **data** not being performed when the same data as authentication data are not contained in the **data** which decoded wireless network IDDesired **control** will be performed even if it is going to utilize wireless network ID received by... ... and a portable game device, the AP instrument which stores, as the wireless network ID, **data** obtained by **encoding data** including at least specific authenticity determination **data** and given **control data** for **controlling** the portable electronic instrument so that the **data** can be decoded using the instrument ID stored in the instrument ID storage section, the... ... data decoded by the decoding section includes the same data as the specific authenticity determination **data**; anda **control** section which executes **control** based on the **control data** included in the decoded **data** when the authenticity determination section has determined that the data decoded by the decoding section...

14/3,K/2 (Item 2 from file: 350) **Links**
Fulltext available through: Order File History
Derwent WPIX

0014882896 & & *Drawing available*
WPI Acc no: 2005-230635/200524
Related WPI Acc No: 2002-506606; 2001-137518
XRPX Acc No: N2005-189785
Online digital media e.g. audio, data file distribution system, has delivery server verifying validation data, and media player decrypting audio data of media file by using encryption data, where player playbacks decrypted data
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: ANSELL S T; CANNON S A; CHERENSON A R; WISER P R

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type

US 6868403	B1	20050315	US 199820025	A	19980206	200524	B
			US 2000522061	A	20000309		

Priority Applications (no., kind, date): US 199820025 A 19980206; US 2000522061 A 20000309

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6868403	B1	EN	31	14	Continuation of application	US 199820025

Online digital media e.g. audio, data file distribution system, has delivery server verifying validation data, and media player decrypting audio data of media file by using encryption data, where player playbacks decrypted data Alerting Abstract ...NOVELTY - The system has a content **manager** (112) transmitting validation **data** and a **network address** of a delivery server (118) to deliver a media data file to a client system (126). The client system has a media player (116) transmitting the **data** to the **server**. The **server** verifies the **data**, and transmits the file to the player. The player decrypts audio data of the file by utilizing an **encryption data**, and playbacks **decrypted** data. Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A computer implemented online music distribution system provides for the **secure** delivery of audio **data** and related media, including text and images, over a public communications network. The online music... player also displays confidential information, such... ...**Claims:**digital media data files, including audio data, over a public communications network, comprising:a content **manager** that transmits validation **data** uniquely associated with a purchase of a selected one of the media **data** files and a **network address** of a delivery server to deliver the selected media data file to a client computer... ... playing back the audio data of the selected media data file;the media player, storing **encryption data** assigned specifically to the media player, that receives the validation **data** from the content manager, and transmits the validation **data** to the delivery **server** specified by the network **address** in the validation **data**; andthe delivery **server** that verifies the validation data received from the media player using the content **manager** and receives the selected media **data** file from the content **manager** and securely transmits the selected media **data** file to the media player, wherein the selected media data file includes the audio data of the selected media **data** file **encrypted** using the **encryption data** of the media player, the media player adapted to decrypt the audio data of the selected media **data** file using the **encryption data**, and playback resulting **decrypted** audio data.

14/3,K/3 (Item 3 from file: 350) **Links**
Fulltext available through: Order File History
Derwent WPIX

0013242285 & & *Drawing available*
WPI Acc no: 2003-327431/200331
XRPX Acc No: N2003-261724
Remote wake-up method for computers, involves asserting wake-up signal, if

destination address of data packet and network interface card match, decrypted value match current date and wake-up pattern is present
Patent Assignee: COMPAQ INFORMATION TECHNOLOGIES INC (COPQ)
Inventor: CRISAN A; NOVOA M

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6493824	B1	20021210	US 1999253637	A	19990219	200331	B

Priority Applications (no., kind, date): US 1999253637 A 19990219

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6493824	B1	EN	10	4	

Remote wake-up method for computers, involves asserting wake-up signal, if destination address of data packet and network interface card match, decrypted value match current date and wake-up pattern is present Alerting Abstract ...NOVELTY - The destination address in a received **data** packet is compared with corresponding **address** of the **network** interface card. The **data** packet is checked for a wake-up pattern, and an **encrypted** value from the **data** packet is **decrypted**. The wake-up signal is asserted and a new encryption key is retrieved only if... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**computer from a power down state. In one embodiment, a network interface card receives incoming **data** packets via a **network** connector. A **control** module is coupled **to** the network connector and is configured to search the incoming packets for a wake-up... ... a standard public/private key pair encryption scheme is used, and the source of the **data** packet **encrypts** the **expected** value **present**, and the **decrypted** value matches an expected value; andstoring the new encryption key.

14/3,K/4 (Item 4 from file: 350) **Links**
Fulltext available through: Order File History
Derwent WPIX

0012656895 & & *Drawing available*
WPI Acc no: 2002-506606/200254
Related WPI Acc No: 2005-230635; 2001-137518
XRPX Acc No: N2002-400782
Secured music distribution system for on-line commerce, includes media player which displays confidential information of purchase of media data file during playback of decrypted audio data
Patent Assignee: LIQUID AUDIO INC (LIQU-N)
Inventor: ANSELL S T; CANNON S A; CHERENSON A R; WISER P R

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6385596	B1	20020507	US 199820025	A	19980206	200254	B

Priority Applications (no., kind, date): US 199820025 A 19980206

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6385596	B1	EN	40	14	

Alerting Abstract ...verifies validation date from a media player (116) and receives media data file which is **decrypted** using **encryption data**. The media player displays confidential information of a purchase of a media data file during... Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A computer implemented online music distribution system provides for the **secure** delivery of audio **data** and related media, including text and images, over a public communications network. The online music... ...the public network between the content manager and media players. The media player provides for **encryption** of user personal **information**, and for decryption and playback of purchased audio data of the selected media **data** file **encrypted** using the **encryption data** of the media player, the media player adapted to decrypt the audio data of the selected media **data** file using the **encryption data**, and playback resulting **decrypted** audio data;wherein the media player displays confidential information of a purchaser of the media...

14/3,K/5 (Item 5 from file: 350) **Links**
Fulltext available through: Order File History

0010744566 & & *Drawing available*
WPI Acc no: 2001-357503/200138
Related WPI Acc No: 1995-200530; 1996-518986; 1997-310156; 1998-009129; 1998-110064; 1998-286225; 1999-204782; 1999-444465; 2000-013122; 2000-194736; 2000-G82520
XRPX Acc No: N2001-259813
Operating a computer system e.g. for linking to internet resources from physical and electronic objects, using new user interfaces, such as identifiers that serve to trigger object-appropriate responses from computer
Patent Assignee: BRADLEY B A (BRAD-I); CARR J S (CARR-I); CASTLE J B (CAST-I); CONWELL W Y (CONW-I); DAVIS B L (DAVI-I); DIGIMARC CORP (DIGI-N); HEIN W (HEIN-I); HEIN W C (HEIN-I); LEVY K L (LEVY-I); MACLNTOSH B T (MACL-I); ONEY C (ONEY-I); RHOADS G B (RHOA-I); RODRIGUEZ T F (RODR-I); ROSENTHOL J A (ROSE-I); SEDER P (SEDE-I); MACINTOSH B T (MACI-I)
Inventor: BRADLEY B A; CARR J S; CASTLE J B; CONWELL W Y; DAVIS B L; GROSSI B J; HANNIGAN B T; HEIN W; HEIN W C; LEVY K L; MACINTOSH B T;

MCKINLEY T J; ONEY C; PERRY B W; RHOADS G B; RODRIGUEZ T F; RODRIQUEZ T F; ROSENTHOL J A; SEDER P; SEDER P A; MACLNTOSH B T

Patent Family (36 patents, 95 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1054335	A2	20001122	EP 2000110633	A	20000518	200138	B
AU 200048513	A	20001205	AU 200048513	A	20000515	200138	E
WO 2000070585	A1	20001123	WO 2000US13333	A	20000515	200138	E
20071127							

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 1054335	A2	EN	90	19		
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
AU 200048513	A	EN			Based on OPI patent	WO 2000070585
WO 2000070585	A1	EN				
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
US 20010023193	A1	EN			Related to Provisional	US 1999163332
US 20020028000	A1	EN			Related to Provisional	US 1999134782

...**Original Titles:**Linking of computers based on steganographically **embedded** digital **data** **Alerting Abstract** ...identified software program for its use. AN INDEPENDENT CLAIM is made for: 1. Method of **data** processing on **computer** system; 2. A greeting card comprising a substrate with visually-perceptible indicia printed on it... ...ADVANTAGE - Facilitates use of application program for **data** processing on computer system, **encode** binary **data** which can be **decoded** by an image processing device and used to direct a computer to a web site... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**by the sensor. One application of such a device is to interact with a remote **computer** system second **server**,validating said ticket when the ticket is presented for entry to said event, said validation... a business card of an individual to an optical sensor, the optical sensor producing output **data**;decoding steganographically-**encoded** plural-bit **data** from the sensor output data; andusing said plural-bit **data** to establish a link to an **internet address** having **data** relating to the proprietor of said business card... ... a remote computer system and responsive

14/3,K/6 (Item 6 from file: 350) **Links**
Fulltext available through: Order File History
Derwent WPIX

0008779055 & *Drawing available*
WPI Acc no: 1998-322932/199828
Related WPI Acc No: 1992-132304; 1993-117794; 1993-188620; 1993-243422; 1994-271919; 1996-010196; 1996-087144; 1996-231107; 1996-433078; 1997-212221; 1997-H70732; 2008-H89437
XRPX Acc No: N1998-252474
Bar code driven system for accessing information resources on internet - has internet accessing device that accesses information resources stored in information servers at locations specified by information encoded in bar code symbols
Patent Assignee: KNOWLES C H (KNOW-I); METROLOGI INSTR INC (METR-N); METROLOGIC INSTR INC (METR-N); RUSSELL G (RUSS-I); WILZ D M (WILZ-I)
Inventor: KNOWLES C H; RUSSELL G; WILZ D M

Patent Family (39 patents, 69 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1998024036	A1	19980604	WO 1997US21970	A	19971124	199828	B
AU 199855134	A	19980622	AU 199855134	A	19971124	199844	E
US 5905248	A	19990518	US 1990580740	A	19900911	199927	E
			US 1990583421	A	19900917		
			US 200532323	A	20050110		

Priority Applications (no., kind, date): US 1990580740 A 19900911; US 1990583421 A 19900917; US 1992821917 A 19920116; US 1993278109 A 19931124; US 1994292237 A

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1998024036	A1	EN	135	19		
National Designated States,Original	AL AU AZ BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LS LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU					
Regional Designated States,Original	AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199855134	A	EN			Based on OPI patent	WO 1998024036

...**has internet accessing device that accesses information resources stored in information servers at locations specified by information encoded in bar code symbols** ...**Original Titles:**access and display HTML-encoded documents located on the world-wide web(WWW) by reading **network address-encoded** bar **code** symbols... ...Internet-based

system for enabling information-related transactions over the internet using Java-enabled internet **terminals** provided with bar **code** symbol readers for reading Java-Applet **encoded** bar **code** symbols... ...System and method for composing menus of URL-**encoded** bar **code** symbols while surfing the internet using an internet browser program... ...System and method for composing menus of URL-**encoded** bar **code** symbols while using internet browser program... ...and display HTML-encoded documents located on the world wide web (WWW) by reading URL-**encoded** bar **code** symbols printed on a web-based information resource guide... ...by reading bar code symbols printed in a WWW-site guide using a wireless bar-**code** driven remote **control** device... ...System and method for accessing internet-based information resources by scanning Java-Applet **encoded** bar **code** symbols... ...Internet-based system and method for routing, tracking and delivering packages using URL-**encoded** bar **code** symbols... ...CODE SYMBOLS POINTING TO HTML-ENCODED DOCUMENTS EMBEDDED WITH JAVA-APPLETS AND STORED ON HTTP **INFORMATION SERVERS**. ... ...Wireless hand-supportable internet-enabled access **terminal** for enabling **information**-related transactions over the internet... ...System and method for composing sets of URL-**encoded** bar **code** symbols while using an internet browser program... ...Mobile bar **code** driven **information** access **terminal** for remotely accessing package delivery instructions from an internet **information server** ... ...Web-based mobile **information** access **terminal Alerting Abstract** ...The system includes a bar code symbol reader programmed for reading bar **code** symbols **encoded** with **information** representative of the location of information resources stored in **information servers** connected to the internet and supporting the TCP/IP standard. An internet accessing device accesses information resources from the **information servers** using the TCP/IP standard. A telecommunication device establishes a two-way telecommunication link between... ...The internet accessing device can access information resources stored in the **information servers** at locations specified by the **information encoded** in the bar **code** symbols read by the bar code symbol reader. A display device visually displays information resources accessed by the Internet accessing device, from the **information servers** connected to the Internet. Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A bar code symbol driven system for accessing **information** resources from **information servers** connected to communication networks, including the Internet. The system includes a bar code symbol reader (7a) for reading bar **code** symbols **encoded** with **information** representative of information resources stored in **information servers** connected to the Internet and supporting the TCP/IP standard. A computing platform (6) is... ... to reading bar code symbols (8), the Internet browser automatically accesses information resources from Internet **information** servers (2) using the **information encoded** in bar **code** symbols read by the bar code symbol reader (7a.... ... Computer System to the Internet **Server** hosting the **information** resource specified by the scanned URL-**encoded** bar **code** symbol. The bar-code driven Internet Access System of the **servers** connected to communication networks, including the Internet. The system includes a bar code symbol reader (**7**a) for reading bar **code** symbols **encoded** with **information** representative of information resources stored in **information servers** connected to the is **encoded** within a bar **code** symbol. When the Applet-**encoded** bar **code** symbol is read (**6**) is... ... to reading bar code symbols (**8**), the Internet browser automatically accesses information resources from Internet **information** servers (**2**) using the **information encoded** in bar **code** symbols read by the bar code symbol reader (**7**a.... ... A bar code symbol driven system for accessing **information** resources from **information servers** connected to communication networks, including the Internet. The system includes a bar code symbol reader (7a) for reading bar **code** symbols **encoded** with **information** representative of information resources stored in **information servers** connected to the Internet and supporting

computer system, and enabling a user to compose a menu of **URL**-encoded **bar** code encoded within the structure of... ... for automatically accessing said HTML-encoded symbol reader;whereby...

14/3,K/7 (Item 7 from file: 350) **Links**
Fulltext available through: Order File History
Derwent WPIX

0008204388 & & *Drawing available*
WPI Acc no: 1997-308566/199728
Related WPI Acc No: 1997-305002; 1999-514647; 2000-132923; 2000-132922; 1999-547370
XRPX Acc No: N1997-255730
Facsimile connected in LAN - contacts calling party, based on connection place information that is compared, stores and notifies transmission error
Patent Assignee: BANDO T (BAND-I); MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA GRAPHIC COMMUNICATI (MATY); MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY); PANASONIC COMMUNICATIONS CO LTD (MATU); TOYODA K (TOYO-I)
Inventor: BANDO T; TOYODA K

Patent Family (13 patents, 2 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 9121274	A	19970506	JP 1995278836	A	19951026	199728	B
US 5812278	A	19980922	US 1996734321	A	19961021	199845	E
US 6028982	A	20000222	US 1996734321	A	19961021	200017	E
			US 199840292	A	19980318		

Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**e-mail data. A transmitter transmits the converted e-mail data, including the paper size **information** to a destination **terminal** over a network so **that** the destination **terminal can** determine whether to downsize the binary image **data** in the e-mail data in accordance with **header** and text codes, **the** text codes being converted from **image** data **by** the sender;a converter that converts the e-mail data into image data, the image

14/3,K/8 (Item 8 from file: 350) **Links**
Fulltext available through: Order File History
Derwent WPIX

0007887199 & & *Drawing available*
WPI Acc no: 1996-518986/199651
Related WPI Acc No: 1995-200530; 1997-310156; 1998-009129; 1998-110064; 1998-286225; 1998-568097; 1999-204782; 1999-444465; 2000-013122; 2000-194736; 2000-

G82519; 2008-G82520
XRPX Acc No: N1996-437282
Steganographic methods for adding cipher or cryptographic identification to signals - adding randomised identification signal at very low power levels to original signal allowing subsequent detection
Patent Assignee: CARR J S (CARR-I); DAVIS B L (DAVI-I); DIGIMARC CORP (DIGI-N); PERRY B W (PERR-I); RHOADS G B (RHOA-I)
Inventor: CARR J S; DAVIS B L; PERRY B W; RHOADS G; RHOADS G B; ROSE J B

Patent Family (79 patents, 26 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1996036163	A2	19961114	WO 1996US6618	A	19960507	199651	B
AU 199660223	A	19961129	AU 199660223	A	19960507	199712	E
WO 1996036163	A3	19970116				199715	E
EP 824821	A2	19980225	EP 1996917808	A	19960507	199812	E
			WO 1996US6618	A	19960507		
US 5748783	A	19980505	US 1995436102	A	19950508	199825	E
US 5841886	A	19981124	US 1993154866	A	19931118	199903	E

Priority Applications (no., kind, date): US 1993154866 A 19931118; US 1994215289 A 19940317; US 1994327426 A 19941021; WO 1994US13366 A 19941116; US 1995436102 20040528; US 2005106186 A 20050413; US 2006377708 A 20060315; US 2007679004 A 20070226; US 2007927117 A 20071029

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1996036163	A2	EN	141	41		
National Designated States,Original	AU CA FI JP US					
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
AU 199660223	A	EN			Based on OPI patent	WO 1996036163
WO 1996036163	A3	EN				
EP 824821	A2	EN			PCT Application	WO 1996US6618
					Based on OPI patent	WO 1996036163
					Continuation of patent	US 6252963

...**Original Titles:**Transform domain use of steganographically **embedded data** to discern image distortionUse of calibration **data** steganographically **embedded** in the transform domain to discern image distortion.... ...Steganographical **embedding** of auxiliary **data** and calibration data in image data...Arrangement for **embedding** subliminal **data** in imaging...

...**Embedding information** related to a subject of an identification document in the identification document... ...Method and apparatus for transaction card **security** utilizing **embedded** image **data** ...Network linking method using steganographically **embedded data** objects... ...Linking of **computers** using **information** steganographically **embedded** in **data** objects... ...Security document with steganographically-**encoded** authentication **data** ...Arrangement for **embedding** subliminal **data** in imaging... ...**Embedding information** related to a subject of an identification document in the identification document Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**A method of initiating access from a first computer to a second **computer** via a **data** communications medium comprises, at the first computer, decoding steganographically **embedded** address **information** from audio or visual data, said data representing sampled audio or visual information rather than ancillary information such as header data, and initiating a link to the second **computer** using the address **information** decoded from the audio or visual data... ... for steganography decoding and a rotational calibration are made easy.The improvement technique for not **encoding**.Represent **data** by the patternization bit cell to which the energy in improving the fastness of a ... g., a microphone, a speaker, a modulator, an antenna, and an RF amplifier. The steganographically-**encoded** auxiliary **data** can be sent to, and/or sent from, such a device, and used for purposes... ... Address **information** is steganographically **encoded** into audio or graphic data, and thereafter **decoded** to permit linking to the **internet**. The **address information** can be a literal URL, or may be an index to a database from which... ... based watermark detectors, novel uses of meta-data in watermarks, applications of watermarks in merchandising, **embedding** of active **computer code** via watermarks, as at least one element for composing a digital watermark for the object. In another embodiment the... having an area which contains machine readable information and also having a printed region having **embedded data** in the image printed thereon... ... Security of photographic identification documents is enhanced by embedding within the photographic image **encoded information** that may be correlated to other information pertaining to the individual represented by the image... ... such as a microprocessor, wristwatch, pharmaceutical, compact disc, vehicle part, etc) is surface-textured to **encode** a plural-bit **code** thereon. In one arrangement, this **encoding** conveys date **information**. In use, the object can be imaged by a scanner apparatus, and the resulting scan... ... in a determination relating to the object. For example, at a port of entry, date **information encoded** on a Rolex wristwatch can be used to determine whether importation of the wristwatch should be permitted. The texture-**encoded data** can also convey other information, such as a vehicle identifier for an automotive part, a... ... Digital watermarks are **embedded** and **decoded** from host media signals like images and audio using encryption keys. The encryption keys are... ... such as a microprocessor, wristwatch, pharmaceutical, compact disc, vehicle part, etc) is surface-textured to **encode** a plural-bit **code** thereon. In one arrangement, this **encoding** conveys date **information**. In use, the object can be imaged by a scanner apparatus, and the resulting scan... ... in a determination relating to the object. For example, at a port of entry, date **information encoded** on a Rolex wristwatch can be used to determine whether importation of the wristwatch should be permitted. The texture-**encoded data** can also convey other information, such as a vehicle identifier for an automotive part, a... ... Security of photographic identification documents is enhanced by embedding within the photographic image **encoded information** that may be correlated to other information pertaining to the

0007368755 & & *Drawing available*
WPI Acc no: 1995-200530/199526
D80624; 2008-F65033; 2008-G50909; 2008-G51664; 2008-G53162; 2008-G53380; 2008-G82519; 2008-G82520
XRPX Acc No: N1995-157496
Identification coding of input signal for consecutive identification - impresses identification code signal on carrier and uses cross correlation technique to compare samples with original and detect carrier
Patent Assignee: DIGIMARC CORP (DIGI-N); PINECONE IMAGING CORP (PINE-N); RHOADS G B (RHOA-I)
Inventor: ALATTAR A; CARR J S; LOFGREN N; RHOADS B; RHOADS G B; SEDER P A

Patent Family (49 patents, 22 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1995014289	A2	19950526	WO 1994US13366	A	19941116	199526	B
WO 1995014289	A3	19950629	WO 1994US13366	A	19941116	199616	E
EP 737387	A1	19961016	WO 1994US13366	A	19941116	199646	E
			EP 1995909196	A	19941116		
JP 9509795	W	19970930	WO 1994US13366	A	19941116	199749	E
			JP 1995514635	A	19941116		

Priority Applications (no., kind, date): US 1993154866 A 19931118; US 1993154856 A 19931118; US 1994215289 A 19940317; US 1994327426 A 19941021; WO 1994US13366 20071031

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1995014289	A2	EN	65	12		
National Designated States,Original	CA JP US					
Regional Designated States,Original	AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
WO 1995014289	A3	EN				
EP 737387	A1	EN	65	12	PCT Application	WO 1994US13366
					Based on OPI patent	WO 1995014289
Regional Designated States,Original	AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE					

...**Original Titles:**A method of **embedding** a steganographic **code** in an image signal... ...A method of **embedding** a steganographic **code** in an image signal... ...Network linking method using **information embedded** in **data** objects that have inherent noise... ...Network linking method using **information embedded** in **data** objects that have inherent noise... ...**Embedding** hidden auxiliary **code** signals in media... ...**Embedding** hidden auxiliary **code** signals in media... ...Graphics processing system employing **embedded code** signals ... ...Methods for **controlling** systems using control signals **embedded** in empirical **data**. ... ...Network linking method using **information embedded** in **data** objects that have inherent coding at least a portion of said **embedded** binary **data**; and disabling a recording capability of an associated apparatus in accordance with said decoded data... ... the noise data to yield intermediate data; and summing the intermediate data with the audio **data** to yield **encoded** audio; wherein the audio is repeatedly encoded from each of plural non-overlapping excerpts of... ... Imagery is steganographically **encoded** with message **data** to serve a variety of purposes. For example, a photograph can be embedded with a... given data object can effectively contain both a graphical representation to a network user and **embedded information**, such as the URL **address** of another **network** node, thereby to permit the object itself to serve as an automated hot link. The... ... given data object can effectively contain both a graphical representation to a network user and **embedded information**, such as the URL **address** of another **network** node, thereby to permit the object itself to serve as an automated hot link. The... ... Methods for embedding and reading auxiliary messages from image signals use **embedded code** signals modulated with the auxiliary message. These embedded ode signals may be used to convey hidden tracking codes in images, video and printed objects. The **embedded code** signals are **embedded** by varying characteristics of the image signal, including, for example, gray-level, reflective properties, photo... ... Digital watermark methods for **encoding** auxiliary **data** into a host signal are used to authenticate physical and electronic objects. One such method... ... such that the watermark signal is substantially imperceptible in the host signal. One specific implementation **embeds data** representing salient features of the host signal into the watermark. For example, for photo IDs,... are provided. In one embodiment, a method includes receiving audio or image content and steganographically **encoding** auxiliary **information** in the audio or image content. The auxiliary information carries or links to permitted usage... ... Methods for **embedding** and reading identification **codes** from media signals use **embedded code** signals modulated with the auxiliary message. These **embedded code** signals convey hidden tracking codes in images, video, music and printed objects. The **embedded code** signals are **embedded** by varying characteristics of the signal. The identification code varies for different copies of a... bedded signal according to characteristics of the digital audio signal... ... signal to produce a difference signal which is then cross correlated with the word all **the embedded** code signals to produce cross correlation values. Suspect signals are then identified by comparison
14/3,K/10 (Item 10 from file: 350) **Links**
Fulltext available through: Order File History

0005159255
WPI Acc no: 1990-149103/199020
XRPX Acc No: N1990-115598
Multiple data channel transmission method - uses family of related protocols to provide enhanced functionality to single physical communication link

Patent Assignee: HAYES MICROCOMPUTER PROD (HAYE-N); HAYES MICROCOMPUTER PROD INC (HAYE-N)
Inventor: BECKER L; BECKER L D; BURTON R J; COPELAND J A; JERRIM J; JERRIM J W; NIXON T; NIXON T L; SAUSER M; SAUSER M H; STRAWN D; STRAWN D F; WEATHERFOR R; WEATHERFORD R E

Patent Family (9 patents, 16 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 368055	A	19900516	EP 1989119440	A	19891019	199020	B
AU 198942989	A	19900510				199025	E
JP 2244851	A	19900928	JP 1989288088	A	19891107	199045	E
CN 1042814	A	19900606				199111	E
US 5012489	A	19910430	US 1988267963	A	19881107	199119	E
EP 368055	A3	19920520	EP 1989119440	A	19891019	199331	E
EP 368055	B1	19950913	EP 1989119440	A	19891019	199541	E
DE 68924238	E	19951019	DE 68924238	A	19891019	199547	E
			EP 1989119440	A	19891019		
CA 1337705	C	19951205	CA 611299	A	19890913	199610	E

Priority Applications (no., kind, date): US 1988267963 A 19881107

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 368055	A	EN				
Regional Designated States,Original	AT BE CH DE ES FR GB GR IT LI LU NL SE					
EP 368055	A3	EN				
EP 368055	B1	EN	25	4		
Regional Designated States,Original	AT BE CH DE ES FR GB GR IT LI LU NL SE					
DE 68924238	E	DE			Application	EP 1989119440
					Based on OPI patent	EP 368055
CA 1337705	C	EN				

Alerting Abstract ...control character is present, the next character is inspected. If this next character is an **encoded data** character, it is **decoded** and provided to the X.25 network. If this next character is a command character... ...**Data** transfer between **data terminal** equipment (DTE) and **data** communication equipment (DCE) is assigned a PAD (packet assembler-disassembler) and a virtual channel number **Equivalent Alerting Abstract** ...the next character is inspected to determine whether it is a command character or an **encoded data** character. If this next character is an **encoded data** character, it is **decoded** and provided to the X.25 network. If this next character is a command character... **Technology Focus** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**hosts connected to an X.25 network and for selectably using a character as a **control** character or a **data** character. Each character **received** from the X.25 network is

inspected to determine if it is one of a set of reserved characters. If so, the character is encoded before being sent **to** its final destination. **Data** intended for the X.25 network is inspected for the presence of a predetermined control... ... the next character is inspected to determine whether it is a command character or an **encoded data** character. If **this next** character is an **encoded data** character, it **is decoded** and provided to **the** X.25 network. If this next character is a command character, then the command is... ... hosts connected to an X.25 network and for selectably using a character as a **control** character or a **data** character. Each character received **from** the X.25 **network** is inspected to determine if it is one of a set of reserved characters. If so, the character is encoded before being sent to its final destination. **Data intended** for the X.25 network is inspected **for** the presence of a predetermined **control** character. If the control character is present, the next character is inspected to determine whether it is a command character or an **encoded data** character. If this next character is an **encoded data** character, it is **decoded** and provided to **the X**.25 network. If **this** next character is a command character, then the command is executed. The method allows the... ...**Claims:**control character is present, the next character is inspected. If this next character is an **encoded data** character, it is **decoded** and provided to the X.25 network. If this next character is a command character... ... **Data** transfer between **data terminal** equipment (DTE) and **data** communication equipment (DCE) is assigned a PAD (packet assembler-disassembler) and a virtual channel number... ... control character is present, the next character is inspected. If this next character is an **encoded data** character, it is **decoded** and provided to the X.25 network. If this next character is a command character... ... **Data**